VAIO® XL2 Digital Living System™

Revolutionize your living room.

CONSOLIDATE YOUR MEDIA LIBRARY

The VAIO® XL2 Digital Living System™ merges Sony's industry-leading home theater expertise with the powerful computing performance of a VAIO® PC. Now you can manage your digital content - from personal photos and high definition camcorder video, to downloaded movies and music, to recorded TV shows, to your CD and DVD collection - from the comfort of your sofa.

CD/DVD/MEDIA CHANGER/RECORDER

With its 200-disc Media Changer/Recorder, the VAIO® XL2 Digital Living System™ allows you to keep your favorite music and movies in one convenient location. The XL2 has the ability to access meta data, genre information, track listings and cover art for your DVD collection. Enjoy the convenience of managing and playing your CD and DVD collections from the comfort of your sofa with the touch of the wireless keyboard or remote control.

TRADITIONAL PC FUNCTIONALITY

The VAIO® XL2 Digital Living System™ is the ultimate A/V entertainment center, but it's also an incredibly powerful PC with Intel® Viiv™ technology, delivering robust performance for running multiple demanding applications simultaneously. With its Intel® Pentium® D dual-core processor, ample DDR2 memory, PCI-E graphics, and room for up to three SATA hard drives (RAID 0 ready), the VAIO® XL2 is well-equipped to power through your most demanding tasks.

SLEEK DESIGN

With its sleek and flush design, the VAIO® XL2 Digital Living System™ is designed to fit beautifully into your home theater. The innovative liquid-cooling system and advanced noise-reduction technology enable screaming-fast performance in a quiet environment. Frequently-used features, such as optical drives, ports and multi-card readers, are easy to access. And the wireless keyboard and remote control eliminate cable clutter, and allow you to manage and enjoy your media from the sofa.

Follow your imagination without leaving your sofa. The VAIO® XL2 Digital Living System™ fits perfectly into your home theater, bringing desktop performance and IT intelligence to your living room. Combining DVD recording[3] /playback, media storage, web-browsing[9], Windows® XP MCE 2005, and built-in NTSC/ATSC TV tuners, it's all the entertainment you can handle and all the PC you need.

VGX-XL2

VAIO® XL2 Digital Living System™

Specifications

General

Computer Type: Digital Living System™
Type of Use: Digital Living System™
Action Buttons: S1, Volume and Mute
Keyboard: Wireless Keyboard
Pointing Device: Electro Static Touch Pad

Processor

Type: Intel® Pentium® D Processor 920
Speed: 2.80GHz[1]
Front Side Bus Speed: 800MHz
L2 Cache: 4MB (2x2MB)
Technology: Intel® Dual Core

Memory

Type: DDR2
Installed: 1GB (PC2-4200 512MB x 2)
Maximum: 2GB
Speed: 533MHz

Hard Drive

Capacity: 320GB[2] (160GBx2)
Speed: 7200rpm
Interface: SATA (Preconfigured RAID 0 ready)

Optical Drive #1

DVD+R DL Write: 4x max.
DVD+R Write: 8x max.
DVD+RW Write: 8x max.
DVD-R Write: 8x max.
DVD-RW Write: 6x max.
CD-R Write: 24x max.
CD-RW Write: 24x max.
DVD±RW: yes[3]
CD Read: 24x max.
DVD Read: 8x max.

Expansion Bays

3.5" (Internal): 3 (2 occupied)

Expansion Slots

Multimedia Card Reader: Memory Stick®[5]
Memory Stick PRO™
Memory Stick Duo™ Reader
Compact Flash® (Type I and Type II)
Secure Digital/MultiMediaCard™
SmartMedia™
xD Picture Card®

PCI Slot: 2 (occupied)
x16 PCI Express: 1 (occupied by Graphics Card)
TV Tuner: 1 NTSC Giga Pocket® MPEG2 Realtime Encoder Board with Composite Video/Audio, S-Video, Coaxial (VHF/UHF) inputs
1 ATSC over-the-air High Definition

Audio

Sound System: Sony® Sound Reality™ technology with DSD (Direct Stream Digital) support

Graphics

Processor: NVIDIA® GeForce™ 6600GT
Video RAM: 128MB (DDR SDRAM dedicated memory)
Chipset: Intel® 945P
Interface: HDMI™ (High Definition Multimedia Interface), DVI-D (through HDMI™ to DVI-D adapter), Component (YPbPr)

Inputs and Outputs

Composite Audio/Video Input(s): 1 (gold-plated)
Component Video (Y/Pb/Pr) Output(s): 1
Ethernet Port: 1
HDMI™ Connection Output(s): 1
Headphone Jack: 1
i.LINK® Interface: 3 i.LINK® interface[4] (1 4-pin Front/2 6-pin Rear on VGX-XL2A
Microphone Input: 1
S-Video Input(s): 1 (Front)/ 1 (Back)
USB Port(s): 4 (2 Front/2 Rear) (2.0 compliant)
VHF/UHF Input(s): 2 (1 NTSC, 1 ATSC)
Composite Audio Output(s): 1 (gold-plated)
Composite Audio Input(s): 1 (gold-plated)
IR Output(s): 2
S/PDIF Output(s): 2.1
S/PDIF Input(s): 1
Coaxial Digital Output(s): 1

Networking/Modem

Ethernet Protocol: Gigabit Ethernet (RJ-45)
Ethernet Speed: 10/100/1000Base-T
Wireless LAN: 802.11b/g[9]

Power

Power Management: ACPI 1.0 Compliant
Power Requirements: 100-240V
Power Consumption: 297W (max.)

Software

Operating System: Microsoft® Windows® XP Media Center Edition (2005) (Update Rollup 2)
Internet Services: America Online® (180-Day Subscription: For new users only)
Anti-Virus and Recovery Software: Norton® Internet Security™ (60-Day Subscription: Norton AntiVirus®, Norton Personal Firewall, Norton Privacy Control, Norton AntiSpam®, Norton Parental Control)
VAIO® Recovery Wizard
VAIO® Support Central
VAIO® Security Central
VAIO® Update
Supplied Software: Adobe® Photoshop® Elements
Adobe® Premiere Standard
InterVideo® WinDVD®
Intuit® Quicken® 2006 New User Edition (Previous Quicken Users may require additional upgrade)
Microsoft® Works 8.5 with Microsoft® Office 2003 60-Day Trial[10] (Student/Teacher Edition
Microsoft® Works 8.0 (Word Processing, Spreadsheet, Calendar, Scheduling, Contact Management and Database)
Roxio® DigitalMedia SE
Sony® Original Software: Click to DVD® - DVD Creation
DVgate Plus™- Digital Video Capturing
Image Converter - PSP Transfer
LiteFlow - Passive Entertainment Screen Saver
SonicStage® - Digital Music Jukebox
SonicStage Mastering Studio™ - Audio Mastering & DSD File Management
VAIO Media™ - Network File Sharing
60-minute trial version of Wheel of Fortune®
60-minute trial version of Jeopardy®

Service and Warranty Information

Telephone Support: 1 year (toll-free assistance, available 24-hours, 7-days-a-week)[7]
Limited Warranty and Onsite Service: 1 Year[6]
Online and Email Support: Support available from, http://www.esupport.sony.com

Dimensions

Weight: 86 lbs (for both XL2A and XL1B)
Measurements: 17" x 13.8" x 19.5" (for both XL2A and XL1B)

Supplied Accessories

VGP-XL1B - Media Changer
Capacity for 200 CD/DVD discs
Optical Drive:
DVD R Double Layer/DVD±RW drive[3]
DVD R DL Write (4x max.)
DVD-R Write (16x max.)
DVD-RW Write (6x max.)
DVD R Write (16x max.)
DVD RW Write (8x max.)
CD-R Write (40x max.)
CD-RW Write (24x max.)
Port Connectors: i.LINK® interface[4] 6-pin x 2
IR Remote Control / IR Blaster (1)
Wireless Keyboard
HDMI™ Cable/ i.LINK® Cable/ S/PDIF Optical Cable
HDMI-DVI Adapter
Wireless Antenna
AA Batteries (6)
Power Cords (2)

Color: Platinum/Black
UPC Code: 027242693616

1. GHz denotes microprocessor internal clock speed; other factors may affect application performance. CPU speed will be reduced under certain operating conditions.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. DVD Media/Formats are not universally compatible.
4. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
5. Does not support Memory Stick media and Memory Stick PRO media using the MagicGate function. Tested to support Memory Stick PRO media for up to 1GB. Does not support 5.0V SmartMedia media or the ID function of SmartMedia media with IDs. Does not support the SD Memory Card media copyright protection function.
6. When available. Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via thrid-party technician to be dispatched as needed following phone-base trouble-shooting. Some repairs may be accomplished with self repair kits. Onsite Service may not be available in all locations.
7. For certain third party software applications, Sony provides first level Phone Support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
8. Performance will vary depending on specific hardware and software in use.
9. Requires 802.11b or 802.11g compatible access point. Some functionality may require Internet services, which may require a fee.
10. The Microsoft Office 2003 60-Day Trial software is intended for evaluation purposes only. This trial software is installed on your system and you must activate the software before you can use it. Product activation procedures will be detailed during initial launch of the software; activation requires Internet access. This software has an expiration date of 60 days from date of first use, at which time the software will operate under reduced-functionality mode, limiting end-use options and operations.

Computer Interface: The computer industry lacks standards, and therefore, there are a multitude of varying software packages and add-on hardware options. This personal computer is not manufactured to any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware option except those mentioned in this document. Sony hereby disclaims any representations or warranty that this product is compatible with any combination of non-Sony products you may choose to connect. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Some pre-installed software titles may not include full documentation. Software titles pre-installed on the Sony Desktop Computer are subject to change without notice. Simulated graphic shown on display.
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This product meets the standards of the International Energy Star Program for energy efficiency. Features and specifications are subject to change without notice. Weights and measurements are approximate.
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